

Appendix 3.2

Report of Publishing Journal Papers

Name: (Presenter)	Lin Min Min Myint
Affiliation:	School of Engineering, King Mongkut’s Institute of Technology Ladkrabang, Bangkok 10520, Thailand
Project Title:	GNSS and Ionospheric Data Products for Disaster Prevention and Aviation in Magnetic Low- Latitude Regions (Phase II)
Journal Name: (Website if any)	Advances in Space Research https://www.sciencedirect.com/journal/advances-in-space-research
Title of Research Paper:	Analysis of local geomagnetic index under the influence of equatorial electrojet (EEJ) at the equatorial Phuket geomagnetic station in Thailand
Name of all Co-authors (if any)	Kornyanat Hozumi, Susumu Saito, Pornchai Supnithi
<p>Reviewers’ Questions and Comments:</p> <p>Please kindly see the reviewer’s questions and comments and our responses in the attached file “ReviewersCommentsResponses.pdf”.</p>	
<p>Contribution to the project:</p> <p>This paper was written from our research work as one of our project’s objectives which is “To upgrade data products and disturbance prediction models for disaster prevention and aviation developed in Phase I”. This research paper contributes to how equatorial local K-index can be generated and the local K-indices generated in this paper can be applied as a data product for monitoring low latitude ionosphere. The data used in this paper were from Phuket’s magnetometer installed by NICT.</p>	



ICT Virtual Organization of ASEAN Institutes and NICT (ASEAN IVO)

[Attached documents]

- A) Journal Cover Page and Contents Page of PDF file
- B) Journal Paper
- C) Reviewer's comments and questions

Reporter: LIN MIN MIN MYINT

Date: 25 July 2022